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Highlights

- Mill Consumption in U.S., Japan and EEC Countries . . . see page 230.
- U.S. Man-Made Fiber Textile Trade Balance: An Overview . . . see page 232.
- January-August 1987 Exports of Man-Made Fiber up 9.4% . . . see page 244.
- January-August 1987 Imports of Man-Made Fiber up 5.2% . . . see page 245.

SHIPMENTS:

Total shipments of noncellulosic yarn & monofilaments were 356.5 million pounds in September, up 4.9% from 339.8 million pounds in August. In the first nine months of 1987, shipments totaled 3,008.6 million pounds, 6.4% greater than in the corresponding 1986 period.

September shipments of noncellulosic staple+tow at 372.2 million pounds were 5.5% above August shipments, while January-September 1987 shipments of 3,233.8 million pounds were up 9.4% from the first nine months of 1986.

In September, nylon yarn shipments, for both carpet and textile end uses, increased to the highest level this year, 88.1 and 34.9 million pounds, respectively. September shipments of olefin yarn at 101.5 million pounds were up 2.4% from August, while polyester staple at 208.3 million pounds increased 11.7%.

Declines in September were noted in nylon yarn industrial shipments, off 5.1% from August to 29.6 million pounds, and in acrylic+modacrylic staple & tow which fell 5.4% to 47.3 million pounds.

TABLE 1:
TOTAL U.S. MAN-MADE FIBER SHIPMENTS
MILLION POUNDS & *PERCENT CHANGE*

ITEM	1987 SEPT	1987 AUG	% CHG 8/87-9/87	1986 SEPT	% CHG 9/86-9/87	YEAR TO DATE 1987	YEAR TO DATE 1986	% CHG YTD 1986-1987
YARN+MONOFILAMENTS								
CELLULOSIC YARN	**16.9**	**14.8**	***+14.2***	**17.6**	***-4.0***	**140.0**	**161.4**	***-13.3***
NYLON[a] - INDUSTRIAL	29.6	31.2	*-5.1*	25.7	*+15.2*	281.0	244.3	*+15.0*
- CARPET	88.1	82.5	*+6.8*	83.9	*+5.0*	725.2	672.8	*+7.8*
- TEXTILE[b]	34.9	31.5	*+10.8*	30.2	*+15.6*	287.8	272.7	*+5.5*
POLYESTER - INDUSTRIAL	30.8	30.0	*+2.7*	26.4	*+16.7*	253.1	233.1	*+8.6*
- TEXTILE[b]	71.6	65.5	*+9.3*	72.3	*-1.0*	630.0	638.8	*-1.4*
OLEFIN	101.5	99.1	*+2.4*	94.6	*+7.3*	831.5	765.4	*+8.6*
TOTAL NONCELLULOSIC ABOVE	**356.5**	**339.8**	***+4.9***	**333.1**	***+7.0***	**3008.6**	**2827.1**	***+6.4***
STAPLE+TOW+FIBERFILL								
RAYON	**39.8**	**37.0**	***+7.6***	**33.3**	***+19.5***	**309.5**	**299.2**	***+3.4***
NYLON[a]	84.1	84.2	*-0.1*	91.4	*-8.0*	759.6	662.5	*+14.7*
ACRYLIC+MODACRYLIC	47.3	50.0	*-5.4*	55.8	*-15.2*	447.5	469.6	*-4.7*
POLYESTER	208.3	186.5	*+11.7*	187.7	*+11.0*	1755.9	1577.6	*+11.3*
OLEFIN+VINYON[c]	32.5	32.0	*+1.6*	26.1	*+24.5*	270.8	246.7	*+9.8*
TOTAL NONCELLULOSIC ABOVE	**372.2**	**352.7**	***+5.5***	**361.0**	***+3.1***	**3233.8**	**2956.4**	***+9.4***

a. Nylon excludes Aramid.
b. Includes low denier industrial nylon and polyester yarn.
c. 1987 data exclude Vinyon.

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A Monthly Review

OCTOBER 1987

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Editor
Rosemarie D. Frick

Publishing Headquarters:
Textile Economics Bureau, Inc.
101 Eisenhower Parkway
Roseland, NJ 07068
U.S.A.
Telephone: (201) 228-1107

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DATAGRAM

U.S. MILL CONSUMPTION INCREASED IN 1986

U.S. mill consumption of man-made, cotton and wool fibers rose 8.7% to 11,917 million pounds in 1986 from 10,967 million pounds in 1985. Man-made fiber, which represented 70.9 % of the total fibers consumed, increased 5.2% to 8,454 million pounds. Cotton consumption rose 18.0% to 3,298 million pounds, while wool recorded a gain of 22.2% to 165 million pounds. Japan reported a decline in the 1985-1986 comparison. According to Japan Chemical Fibers Association, Japan's mill consumption in 1986 was down 3.3% including a 5.8% decline in man-made fiber. Latest data available from C.I.R.F.S. for the EEC countries are the years 1979 through1985 only. 1985 mill consumption for all fibers increased 3.6%, including man-made fibers which gained 6.7%. (See Table 2)

FIRST NINE MONTHS 1987 FIBER SHIPMENTS INCREASED

In the January-September 1987 period, total noncellulosic shipments were up 7.9% from the corresponding 1986 period. Yarn+monofilament shipments increased 6.4% to 3,008.6 million pounds, while shipments of staple+tow rose 9.4% to 3,233.8 million pounds. In terms of volume, polyester staple+tow was the leader in the first nine month comparison, up 11.3% to 1,755.9 million pounds. Second in volume shipped was nylon filament yarn at 1,294.0 million pounds, 8.8% ahead of the first nine months 1986. (See Table 1)

FIBER INVENTORIES DOWN IN SEPTEMBER

Ending in September, total noncellulosic fiber inventories declined 4.0% to 609.9 million pounds from 635.1 million pounds at the end of August. Yarn+monofilament inventories were down 3.4% to 280.1 million pounds, the lowest level in1987. Staple+tow inventories declined 4.4% to 329.8 million pounds, the lowest level since May of this year. (See Table 9)

EXPORTS OF MAN-MADE FIBERS UP 9.4%

In the January-August 1987 period, exports of man-made fibers increasd 9.4% to 500.3 million pounds from 457.5 million pounds in the same period a year ago. (See Table 13)

IMPORTS OF MAN-MADE FIBERS UP 5.2%

August man-made fibers imports were 35.0 million pounds and totaled 262.0 million pounds in the January-August 1987 period, an increse of 5.2% from 249.1 million pounds in the corresponding 1986 period. (See Table 14)

TABLE 2:
MILL CONSUMPTION OF MAN-MADE FIBER, COTTON & WOOL IN THE U.S., JAPAN AND EEC COUNTRIES

MILLION POUNDS & *PERCENT*

	GRAND TOTAL		COTTON		WOOL		MAN-MADE FIBERS		MAN-MADE FIBER DETAIL							
									CELLULOSIC				NONCELLULOSIC			
									TOTAL		YARN	STAPLE	TOTAL		YARN	STAPLE
YEAR	LBS	%[a]	LBS	%[a]	LBS	%[a]	LBS	%[a]	LBS	%[a]	LBS	LBS	LBS	%[a]	LBS	LBS
U.S.A[b]																
1979	11723	*100*	3066	*26.2*	134	*1.1*	8523	*72.7*	831	*7.1*	357	474	7692	*65.6*	3818	3874
1980	11088	*100*	3064	*27.7*	138	*1.2*	7886	*71.1*	741	*6.7*	325	416	7145	*64.4*	3552	3593
1981	10605	*100*	2731	*25.8*	153	*1.4*	7721	*72.8*	714	*6.7*	284	430	7007	*66.1*	3502	3505
1982	9262	*100*	2479	*26.8*	130	*1.4*	6653	*71.8*	522	*5.6*	206	316	6131	*66.2*	2918	3213
1983	10954	*100*	2796	*25.5*	163	*1.5*	7995	*73.0*	599	*5.5*	242	357	7396	*67.5*	3434	3962
1984	10621	*100*	2668	*25.1*	163	*1.5*	7790	*73.4*	588	*5.6*	228	360	7202	*67.8*	3399	3803
1985	10967	*100*	2796	*25.5*	135	*1.2*	8036	*73.3*	546	*5.0*	201	345	7490	*68.3*	3664	3826
1986	11917	*100*	3298	*27.7*	165	*1.4*	8454	*70.9*	608	*5.1*	209	399	7846	*65.8*	3747	4099
JAPAN[c]																
1979	5185	*100*	1609	*31.0*	376	*7.3*	3200	*61.7*	639	*12.3*	172	467	2561	*49.4*	1290	1271
1980	4862	*100*	1576	*32.4*	307	*6.3*	2979	*61.3*	549	*11.3*	170	379	2430	*50.0*	1258	1172
1981	4676	*100*	1533	*32.8*	307	*6.6*	2836	*60.6*	525	*11.2*	155	370	2311	*49.4*	1206	1105
1982	4900	*100*	1724	*35.2*	349	*7.1*	2827	*57.7*	530	*10.8*	152	378	2297	*46.9*	1165	1132
1983	4636	*100*	1457	*31.4*	310	*6.7*	2869	*61.9*	531	*11.5*	137	394	2338	*50.4*	1197	1141
1984	4912	*100*	1553	*31.6*	363	*7.4*	2996	*61.0*	550	*11.1*	145	405	2446	*49.9*	1253	1193
1985	4819	*100*	1486	*30.9*	377	*7.8*	2956	*61.3*	535	*11.1*	143	392	2421	*50.2*	1236	1185
1986	4659	*100*	1534	*32.9*	340	*7.3*	2785	*59.8*	508	*10.9*	136	372	2277	*48.9*	1169	1108
EEC[d]																
1979	8181	*100*	2093	*25.6*	964	*11.8*	5124	*62.6*	1218	*14.9*	409	809	3906	*47.7*	1543	2363
1980	7447	*100*	1996	*26.8*	958	*12.9*	4493	*60.3*	1075	*14.4*	367	708	3418	*45.9*	1364	2054
1981	7187	*100*	1828	*25.4*	910	*12.7*	4449	*61.9*	985	*13.7*	317	668	3464	*48.2*	1379	2085
1982	6967	*100*	1943	*27.9*	827	*11.9*	4197	*60.2*	921	*13.2*	282	639	3276	*47.0*	1320	1956
1983	7246	*100*	1960	*27.1*	815	*11.2*	4471	*61.7*	911	*12.6*	274	637	3560	*49.1*	1398	2162
1984	7677	*100*	2063	*26.9*	876	*11.4*	4738	*61.7*	955	*12.4*	289	666	3783	*49.3*	1484	2299
1985	7951	*100*	2015	*25.3*	883	*11.1*	5053	*63.6*	1013	*12.8*	325	688	4040	*50.8*	1571	2469
1986	DATA NOT AVAILABLE															

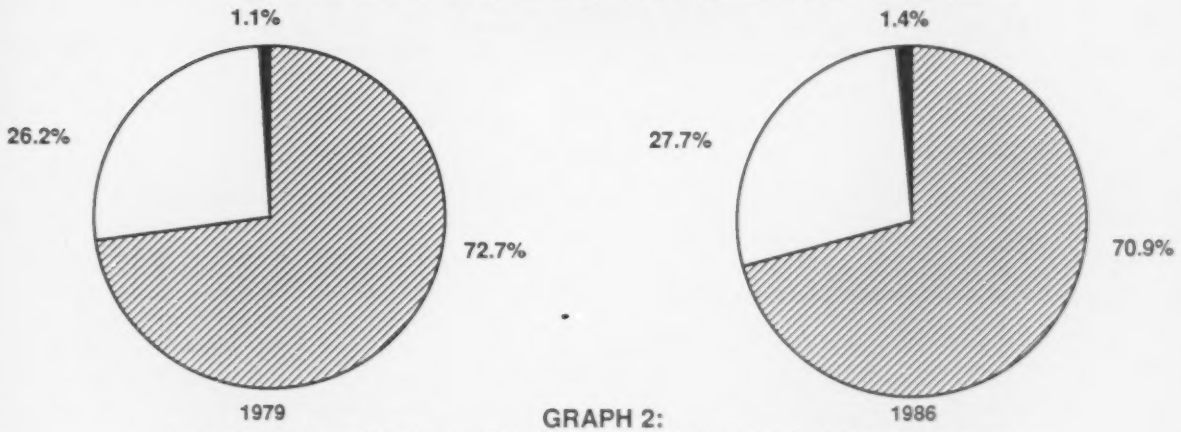
a. The percentages in these columns show the share of each fiber in the specified year. They add to the 100% shown in each of the Grand Total Columns.

b. Mill Consumption is taken from pages 74 and 75 of the 1987 April ***Organon.*** Textile Glass and Other Fibers are excluded.

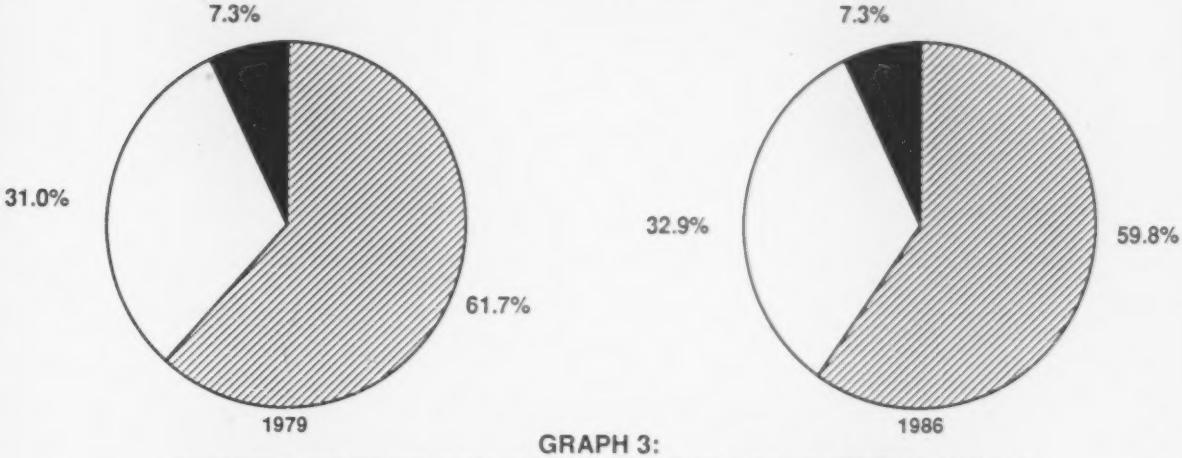
c. **Source:** Japan Chemical Fibers Association.

d. **Source:** C.I.R.F.S. The EEC Countries in this table are: Belgium, France, Italy, Luxembourg, Netherlands, Germany, Fed. Rep. and the U.K.

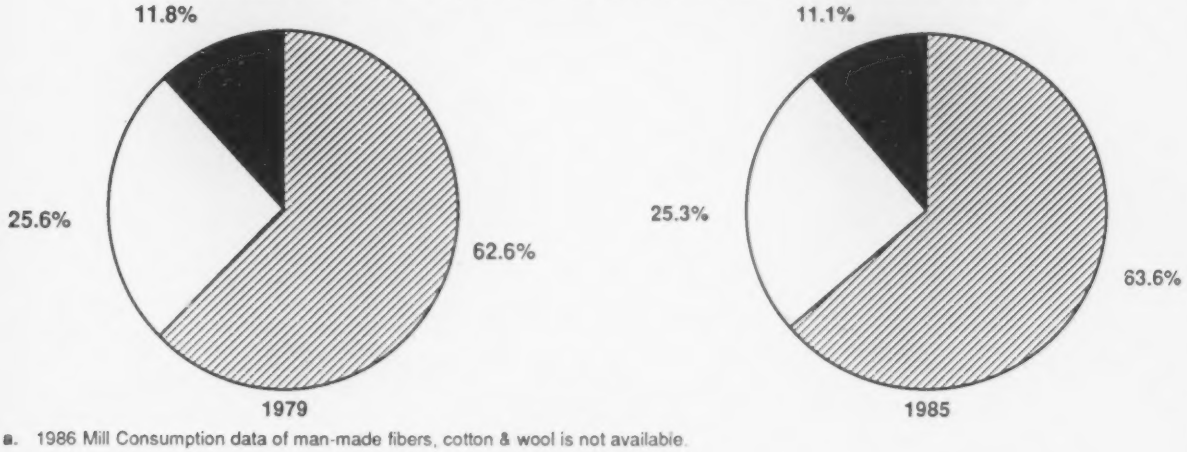
GRAPH 1:
U.S. MILL CONSUMPTION OF MAN-MADE FIBERS, COTTON & WOOL



GRAPH 2:
JAPAN MILL CONSUMPTION OF MAN-MADE FIBERS, COTTON & WOOL



GRAPH 3:
EEC MILL CONSUMPTION OF MAN-MADE FIBERS, COTTON & WOOL[a]



a. 1986 Mill Consumption data of man-made fibers, cotton & wool is not available.

MAN-MADE
COTTON
WOOL

U.S. MAN-MADE FIBER TEXTILE TRADE BALANCE: AN OVERVIEW

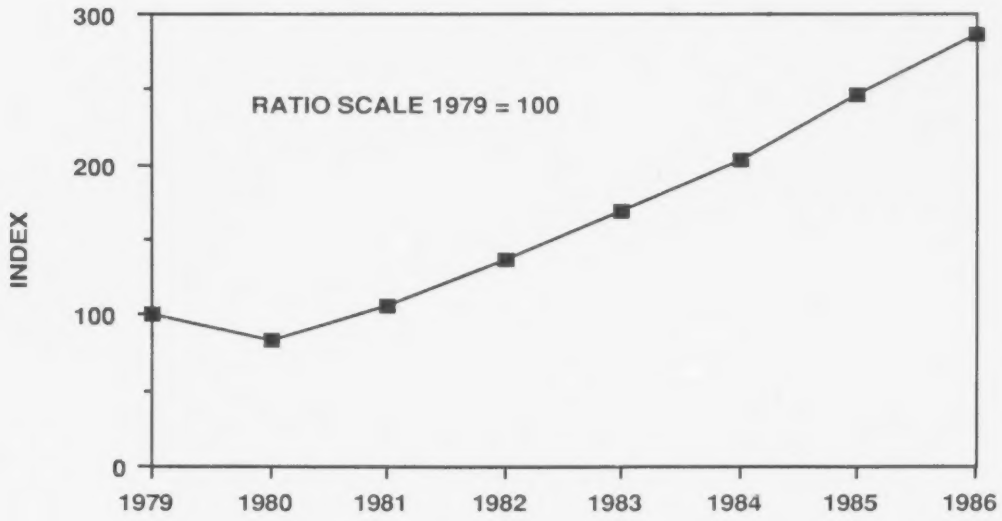
In 1986, the U.S. balance of trade in man-made fiber and manufactures continued to erode. Imports increased 14.5% from the previous year to 2,086.6 million pounds, while exports decreased to 8.5% to 1,204.6 million pounds. Hence, the trade balance dropped to a net import balance of 882.0 million pounds from the net export balance of 1,443.5 million pounds which occurred in 1980. (See Table 3)

Increasing garment imports continued to be the dominant factor in the rapid decline of the U.S. man-made fiber textile trade balance. In 1986, the U.S. garment import trade balance alone was 854.9 million pounds and represented 72% of the man-made fiber manufactures trade balance.

As Graph 4 depicts, an index of the U.S. garment import trade balance has increased sharply since 1980. With 1979 as the base point of 100, the 1980 index stood at 84 while the 1986 index rose to 286.

For man-made fibers alone, the U.S. posted a net export trade balance of 1,293.7 million pounds in 1981, which has fallen to a net export position of 301.6 million pounds in 1986, down 77%. For the balance of trade in manufactures less garments, there was a net import position starting in 1983 which has continued through 1986 when the trade balance totaled 330.1 million pounds. (See Tables 4A and 5A)

GRAPH 4: INDEX OF U.S. GARMENT IMPORT TRADE BALANCE 1979 - 1986



NOTE: Indexed from import balance in million pounds from Table 5B.

GRAPH 5:
U.S. BALANCE OF TRADE IN MAN-MADE FIBER & MANUFACTURES
1979 - 1986

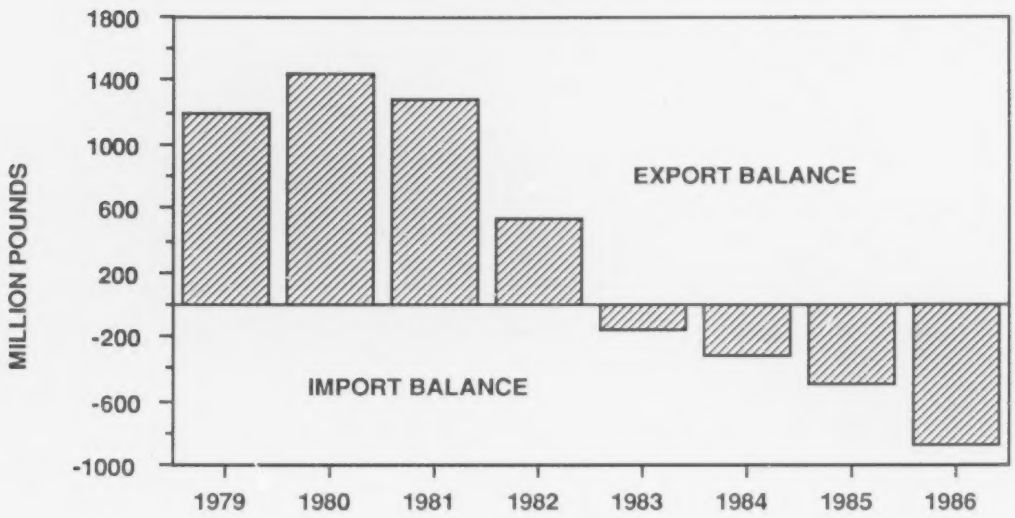


TABLE 3:
U.S. IMPORTS, EXPORTS & BALANCE IN MAN-MADE FIBER & MANUFACTURES
1979-1986

MILLION POUNDS

YEAR	IMPORTS	EXPORTS	BALANCE [a]	
1979	636.1	1830.3	1194.2	E
1980	636.3	2079.8	1443.5	E
1981	796.4	2088.7	1292.3	E
1982	831.5	1374.3	542.8	E
1983	1287.9	1130.8	157.1	I
1984	1641.8	1316.0	325.0	I
1985	1822.4	1316.8	505.6	I
1986	2086.6	1204.6	882.0	I

SOURCE: U.S. Census Bureau Report IM145X and EM546. U.S. Department of Agriculture, ***Cotton & Wool Outlook and Situation Report.***

a. **I** Import Balance. **E** Export Balance.

GRAPH 6:
U.S. BALANCE OF TRADE IN MAN-MADE FIBER VS. MAN-MADE FIBER MANUFACTURES
1979 - 1986

TABLE 4A:
U.S. IMPORTS, EXPORTS & BALANCE IN MAN-MADE FIBER
1979 -1986

MILLION POUNDS

YEAR	IMPORTS	EXPORTS	BALANCE [a]	
1979	111.1	1233.7	1122.6	E
1980	95.7	1308.3	1212.6	E
1981	157.3	1451.0	1293.7	E
1982	133.5	935.8	802.3	E
1983	218.5	670.1	451.6	E
1984	299.2	828.1	528.9	E
1985	331.4	867.6	536.2	E
1986	383.7	685.3	301.6	E

TABLE 4B:
U.S. IMPORTS, EXPORTS & BALANCE IN MAN-MADE FIBER MANUFACTURES
1979-1986

MILLION POUNDS

YEAR	IMPORTS	EXPORTS	BALANCE [a]	
1979	525.0	596.6	71.6	E
1980	540.6	771.5	230.9	E
1981	639.1	637.7	1.4	I
1982	698.0	438.5	259.5	I
1983	1069.4	460.7	608.7	I
1984	1342.0	488.0	854.0	I
1985	1491.0	449.2	1041.8	I
1986	1703.5	518.5	1185.0	I

SOURCE: U.S. Census Bureau Report IM145X and EM546. U.S. Department of Agriculture, *Cotton & Wool Outlook and Situation Report.*

a. I Import Balance. E Export Balance.

GRAPH 7:
U.S. IMPORT & EXPORT BALANCE IN MAN-MADE FIBER MANUFACTURES
1979 - 1986

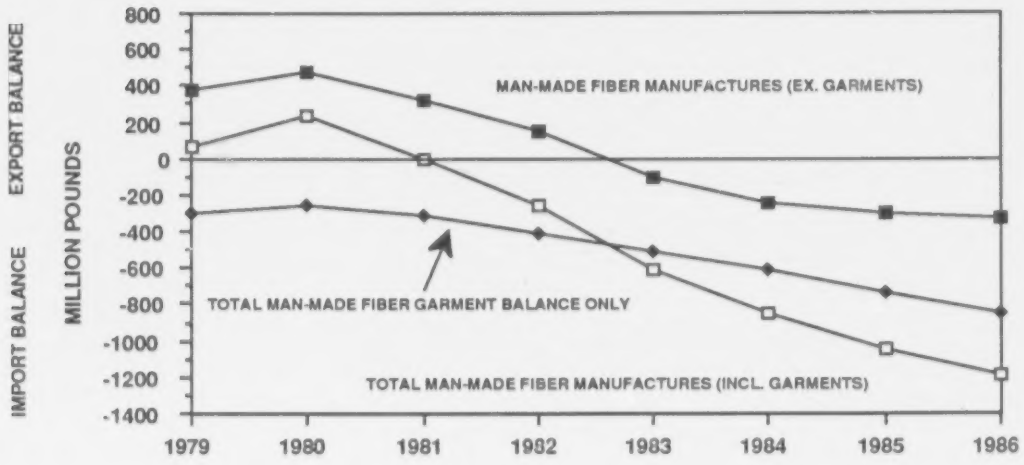


TABLE 5A:
U.S. IMPORTS, EXPORTS & BALANCE IN MAN-MADE FIBER MANUFACTURES (EXCLUDING TRADE IN GARMENTS)
1979-1986
MILLION POUNDS

YEAR	IMPORTS	EXPORTS	BALANCE [a]
1979	165.2	536.1	370.9 E
1980	162.0	644.4	482.4 E
1981	202.0	517.0	315.0 E
1982	211.5	363.3	151.8 E
1983	493.4	389.9	103.5 I
1984	653.1	408.6	244.5 I
1985	690.4	384.0	306.4 I
1986	773.6	443.5	330.1 I

TABLE 5B:
U.S. GARMENTS TRADE BALANCE
1979-1986
MILLION POUNDS

YEAR	BALANCE [a]
1979	299.3 I
1980	251.5 I
1981	316.4 I
1982	411.3 I
1983	505.2 I
1984	609.5 I
1985	735.4 I
1986	854.9 I

SOURCE: U.S. Census Bureau Report IM145X and EM546. U.S. Department of Agriculture, Cotton & Wool Outlook and Situation Report.
a. **I** Import Balance. **E** Export Balance.

TABLE 6:
U.S. IMPORTS, EXPORTS & BALANCE IN MAN-MADE FIBER & MANUFACTURES, COTTON MANUFACTURES & WOOL MANUFACTURES

THOUSAND POUNDS

PRODUCTS	1983			1984			1985			1986		
	IMP	EXP	BAL [a]	IMP	EXP	BAL [a]	IMP	EXP	BAL [a]	IMP	EXP	BAL [a]
RAYON+ACETATE												
YARN+MONOFILAMENTS	8693	15818	7125 E	9981	8834	1147 I	13923	10629	3294 I	16963	7346	9617 I
STAPLE+TOW	13588	43211	29623 E	16993	55972	38979 E	12308	37824	25516 E	17428	32566	15138 E
WASTE	277	1363	1086 E	530	1632	1102 E	479	1207	728 E	121	2222	2101 E
SUBTOTAL	**22558**	**60392**	**37834 E**	**27504**	**66438**	**38934 E**	**26710**	**49660**	**22950 E**	**34512**	**42134**	**7622 E**
NONCELLULOSIC FIBERS												
YARN+MONOFILAMENTS	48367	226678	178311 E	89992	242455	152463 E	104561	325803	221242 E	126057	255572	129515 E
STAPLE+TOW	101492	311766	210274 E	131159	429563	298404 E	159446	416512	257066 E	182790	263914	81124 E
WASTE	46089	71281	25192 E	50547	89659	39112 E	40673	75645	34972 E	40303	123696	83393 E
SUBTOTAL	**195948**	**609725**	**413777 E**	**271698**	**761677**	**489979 E**	**304680**	**817960**	**513280 E**	**349150**	**643182**	**294032 E**
TOTAL FIBER [b]	**218506**	**670117**	**451611 E**	**299202**	**828115**	**528913 E**	**331390**	**867620**	**536230 E**	**383662**	**685316**	**301654 E**
MAN-MADE FIBER MANUFACTURES [c]												
SLIVER, TOPS & ROVING	4907	4528	379 I	4689	5681	992 E	2057	8543	6486 E	3424	4632	1208 E
SPUN YARNS	38976	25682	13294 I	46265	26228	20037 E	45541	37748	7793 I	64540	38228	26312 I
THREAD & CRAFT YARNS	3442	5076	1634 E	5719	6419	700 E	9670	4773	4897 I	4730	5042	312 E
TIRE CORD & FABRIC	1273	23245	21972 E	466	31329	30863 E	915	30350	29435 E	2676	46290	43614 E
WOVEN FABRIC	123215	108661	14554 I	154947	109400	45547 I	186198	124873	61325 I	207180	134581	72599 I
KNIT FABRICS	2196	14237	12041 E	3043	12865	9822 E	9700	11832	2132 E	12496	11719	777 I
NARROW FABRICS	12699	25722	13023 E	12441	30331	17890 E	18449	21875	3426 E	25308	37949	12641 E
APPAREL - KNIT	241296	}70838	503549 I	270573	}79445	608023 I	341372	}65225	734878 I	431179	}74906	854452 I
- NOT KNIT	333091			416895			458731			498179		
HOME FURNISHINGS	}308395	125240	}125673 I	}427531	102770	}241361 I	}418393	70291	}274470 I	}453240	86817	}287282 I
OTHER		57482			83400			73632			79141	
TOTAL MANUFACTURES	**1069490**	**460711**	**608779 I**	**1342569**	**487868**	**854701 I**	**1491026**	**449142**	**1041884 I**	**1702952**	**519305**	**1183647 I**
TOTAL MAN-MADE FIBER & MANUFACTURES	**1287996**	**1130828**	**157168 I**	**1641771**	**1315983**	**325788 I**	**1822416**	**1316762**	**505654 I**	**2086614**	**1204621**	**881993 I**
COTTON MANUFACTURES [d]	**1135502**	**219614**	**915888 I**	**1465575**	**206081**	**1259494 I**	**1629166**	**213224**	**1415942 I**	**1910477**	**274828**	**1635649 I**
WOOL MANUFACTURES [e]	**149781**	**11579**	**138202 I**	**210165**	**12028**	**198137 I**	**264822**	**17761**	**247061 I**	**275623**	**16030**	**259593 I**

SOURCES: The man-made fiber import and export data are from the U.S. Census Bureau Reports IM146 and EM546.

The man-made, cotton and wool manufactures data are from U.S. Department of Agriculture ***"Cotton and Wool Outlook Situation."***

The total man-made fiber and manufactures import, export and balance data of this table cover the cellulosic and noncellulosic fibers only; textile glass fiber is excluded.

a. **E** Export Balance; **I** Import Balance.

b. The fibers included are shown as "Total Man-Made Fiber Above" on pages 242 and 243 of this issue.

c. Man-made fiber equivalent.

d. Raw cotton equivalent. Data are similiar to those on page 192 of the August 1987 ***ORGANON***.

e. Raw wool content. The data differ from those on page 192 of the August 1987 ***ORGANON*** to the extent that noils and waste are included here.

TABLE 7:
SUMMARY OF U.S. IMPORTS, EXPORTS & BALANCE IN MAN-MADE FIBERS & MANUFACTURES
MILLION POUNDS

ITEM	1983	1984	1985	1986
IMPORTS				
TOTAL FIBER [a]	218.5	299.2	331.4	383.7
TOTAL MANUFACTURES [b]	1069.5	1342.6	1491.0	1702.9
TOTAL IMPORTS	**1288.0**	**1641.8**	**1822.4**	**2086.6**
EXPORTS				
TOTAL FIBER [a]	670.1	828.1	867.6	685.3
TOTAL MANUFACTURES [b]	460.7	487.9	449.1	519.3
TOTAL EXPORTS	**1130.8**	**1316.0**	**1316.7**	**1204.6**
BALANCE [c]	157.2 I	325.8 I	505.7 I	882.0 I
U.S. PRODUCTION [d]	8401.9	8328.7	8390.3	8718.7
U.S. NET AVAILABLE	8559.1	8654.5	8896.0	9600.7
IMPORTS AS % OF PRODUCTION	*15.3*	*19.7*	*21.7*	*23.9*
EXPORTS AS % OF PRODUCTION	*13.5*	*15.8*	*15.7*	*13.8*

a. As shown in Total Fiber in Table 6, page 236 of this issue.
b. As shown in Total Manufactures in Table 6, page 236 of this issue.
c. **E** Export Balance; **I** Import Balance.
d. Production of yarn, monofilaments, staple+tow (excluding textile glass) and producers' shipments of waste from March 1987 *Organon*, page 48.

TABLE 8:
U.S. GENERAL IMPORTS OF MAN-MADE FIBER APPAREL
MILLIONS OF EQUIVALENT SQUARE YARDS

COUNTRY	1982	1983	1984	1985	1986
FRANCE	2	4	5	7	6
ITALY	6	7	17	22	19
POLAND	3	3	5	4	4
ROMANIA	15	14	17	16	19
SPAIN	1	2	2	2	2
UNITED KINGDOM	1	2	4	7	8
OTHER EUROPE	3	5	15	25	36
TOTAL EUROPE	**31**	**37**	**65**	**83**	**94**
BARBADOS	6	8	4	6	5
BELIZE	2	2	+	4	4
COLOMBIA	5	5	7	8	9
COSTA RICA	19	24	25	23	27
DOMINICAN REPUBLIC	38	43	51	57	79
EL SALVADOR	1	1	1	2	3
HAITI	33	40	42	49	59
JAMAICA	2	3	5	8	17
MEXICO	42	40	56	80	75
OTHER AMERICAS	22	24	37	47	45
TOTAL AMERICAS	**170**	**190**	**228**	**284**	**323**
CHINA, PRC	192	213	231	240	406
HONG KONG	240	275	321	327	333
ISRAEL	4	4	4	10	12
JAPAN	26	35	53	72	57
KOREA, REP. OF	522	575	614	585	801
MACAO	21	25	34	28	36
PHILIPPINES	108	120	163	180	191
SINGAPORE	48	54	86	110	132
TAIWAN	660	750	793	805	832
THAILAND	37	46	77	88	52
OTHER AFRICA, ASIA & OCEANIA	40	56	167	258	339
TOTAL AFRICA, ASIA & OCEANIA	**1898**	**2153**	**2543**	**2703**	**3191**
GRAND TOTAL	**2099**	**2380**	**2836**	**3070**	**3608**

SOURCE: U.S. Department of Commerce - TQ 2310

\+ Less than 1 million equivalent square yards.

TABLE 9:
SELECTED U.S. MONTHLY FIBER DATA

MILLION POUNDS

ITEM	1987 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE[a] 1987	1986
MAN-MADE FIBER TOTAL SHIPMENTS[b,c]														
YARN+MONOFILAMENTS														
CELLULOSIC YARN	14.6	13.7	15.9	16.5	16.1	16.9	14.6	14.8	16.9				140.0	161.4
NYLON[d] - INDUSTRIAL[e]	31.0	32.8	30.6	29.5	35.7	30.0	30.6	31.2	29.6				281.0	244.3
- CARPET	75.1	77.6	79.9	76.9	86.2	78.5	80.4	82.5	88.1				725.2	672.8
- TEXTILE[g]	30.5	30.4	33.5	32.1	32.4	31.4	31.1	31.5	34.9				287.8	272.7
POLYESTER - INDUSTRIAL[e]	26.3	27.6	29.4	27.7	28.0	26.9	26.1	30.0	30.8				253.1	233.1
- TEXTILE[g]	63.3	64.0	72.3	75.7	73.6	71.7	72.3	65.5	71.6				630.0	638.8
OLEFIN[f]	92.3	87.6	84.3	88.9	91.4	103.2	83.2	99.1	101.5				831.5	765.4
TOTAL NONCELLULOSIC ABOVE	318.8	320.0	330.0	330.8	347.3	341.7	323.7	339.8	356.5				3008.6	2827.1
STAPLE+TOW+FIBERFILL														
RAYON	34.1	29.7	36.1	33.2	31.6	34.4	33.6	37.0	39.8				309.5	299.2
NYLON[d]	84.1	81.2	86.2	88.7	94.1	78.4	81.6	84.2	84.1				759.6	662.5
ACRYLIC+MODACRYLIC	49.2	50.7	54.2	51.2	52.3	45.1	47.5	50.0	47.3				447.5	469.6
POLYESTER	184.8	192.2	205.6	195.1	193.4	208.4	181.6	186.5	208.3				1755.9	1577.6
OLEFIN+VINYON[h]	28.2	27.9	31.9	31.1	30.0	30.3	26.9	32.0	32.5				270.8	246.7
TOTAL NONCELLULOSIC ABOVE	346.3	352.0	377.9	366.1	366.8	362.2	337.6	352.7	372.2				3233.8	2956.4
MAN-MADE FIBER END-OF-MONTH STOCK														
YARN+MONOFILAMENTS														
CELLULOSIC YARN	17.9	18.2	16.8	15.2	14.7	14.0	14.0	13.3	12.9				12.9	14.0
NYLON[d] - INDUSTRIAL[e]	29.2	24.9	26.7	29.0	27.0	25.8	26.5	24.9	22.8				22.8	30.5
- CARPET	56.6	55.5	52.3	52.4	48.3	47.7	52.7	49.3	45.2				45.2	46.4
- TEXTILE[g]	49.6	49.4	46.5	47.2	47.6	46.8	48.6	47.0	45.7				45.7	44.7
POLYESTER - INDUSTRIAL[e]	30.6	30.0	27.8	29.0	28.5	29.4	31.6	28.1	25.2				25.2	34.5
- TEXTILE[g]	85.6	88.8	87.6	83.2	80.0	85.7	85.6	85.0	87.2				87.2	80.7
OLEFIN[f]	54.7	55.6	54.5	56.3	56.0	54.9	57.0	55.7	54.0				54.0	60.6
TOTAL NONCELLULOSIC ABOVE	306.3	304.2	295.4	297.1	287.4	290.3	302.0	290.0	280.1				280.1	297.4
STAPLE+TOW+FIBERFILL														
RAYON	24.3	26.1	23.8	24.7	25.9	25.1	25.0	21.2	18.2				18.2	21.5
NYLON[d]	59.3	53.8	58.7	57.7	56.4	61.5	66.9	61.6	64.4				64.4	64.2
ACRYLIC+MODACRYLIC	68.2	67.9	67.8	70.1	71.6	78.2	73.9	70.0	68.7				68.7	52.9
POLYESTER	178.0	169.8	162.3	162.4	171.7	161.6	182.1	180.6	164.2				164.2	159.0
OLEFIN+VINYON[h]	33.3	32.6	31.0	30.3	30.8	31.9	34.5	32.9	32.5				32.5	32.4
TOTAL NONCELLULOSIC ABOVE	338.8	324.1	319.8	320.5	330.5	333.2	357.4	345.1	329.8				329.8	308.5
WOOL & COTTON CONSUMPTION														
APPAREL CLASS WOOL	13.8	13.1	15.0	13.8	13.4	13.8	10.5						93.4	91.6
CARPET CLASS WOOL	0.8	0.8	1.2	1.3	1.3	0.8	1.2						7.4	5.6
TOTAL RAW WOOL	14.6	13.9	16.2	15.1	14.7	14.6	11.7						100.8	97.2
RAW COTTON	302.3	281.8	341.4	301.8	308.4	328.2	261.6	293.4					2418.9	2113.5

a. "Year-to-date" totals for stock, are the latest month's figures.
b. The monthly production of each fiber may be calculated as total shipments plus a stock increase, or less a stock decrease, over the month.
c. Producers' total domestic shipments plus export shipments.
d. Data for nylon exclude Aramid.
e. Industrial is defined as 500 denier and coarser with an Instron tenacity of 7 grams or more per denier.
f. Olefin yarn+monofilaments also includes spunbonded polypropylene and film fiber produced for textile end uses.
g. Low denier industrial nylon and polyester included with Textile.
h. 1987 data exclude Vinyon.

TABLE 10:
SELECTED U.S. EXPORTS BY COUNTRY OF DESTINATION
THOUSAND POUNDS

COUNTRY	A. CELLULOSIC YARN, MONO & STRIPS			B. NONCELLULOSIC TEXTILE YARN			C. NC INDUSTRIAL YARN, MONO & STRIPS			D. CELLULOSIC STAPLE+TOW			E. NONCELLULOSIC STAPLE+TOW		
	1985	1986	6 MOS. 1987	1985	1986	6 MOS. 1987	1985	1986	6 MOS. 1987	1985	1986	6 MOS. 1987	1985	1986	6 MOS. 1987
CANADA	3172	3719	1590	15849	18905	12260	8422	9320	5761	243	323	741	58372	58730	46378
COSTA RICA	46	0	0	2932	6454	2627	266	380	11	84	107	33	4141	1687	612
DOMINICAN REPUBLIC	10	2	85	2037	1642	1137	122	294	38	64	22	0	476	528	512
EL SALVADOR	14	2	0	3759	4873	696	622	729	331	0	241	10	5087	4488	1099
GUATEMALA	132	0	21	2428	1647	902	259	151	22	0	0	0	2710	2496	2747
HAITI	0	0	0	323	202	184	784	713	509	0	6	1	1	9	5
HONDURAS	0	0	0	238	1688	448	480	85	5	2	4	3	923	386	1052
JAMAICA	0	5	0	227	476	225	13	17	13	0	0	0	54	1	29
LEEWARD & WINDWARD ISL.	2	0	0	0	27	+	2	1	0	0	0	0	0	9	5
MEXICO	46	205	9	817	675	688	1663	1381	762	15171	9926	5632	4097	16576	14083
NICARAGUA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PANAMA	0	0	0	209	159	67	99	126	71	0	0	0	35	94	56
TRINIDAD	0	0	0	2	1	0	5	6	29	1	0	0	44	8	0
OTHER	0	0	0	+	1	1	3	2	5	1	+	0	4	30	10
NORTH AMERICA	**3422**	**3933**	**1705**	**28821**	**36750**	**19255**	**12740**	**13205**	**7557**	**15566**	**10629**	**6420**	**75944**	**85042**	**66588**
ARGENTINA	158	19	0	372	201	137	37	130	76	112	144	0	529	323	177
BOLIVIA	0	0	66	25	118	88	9	44	9	0	0	0	374	321	564
BRAZIL	0	132	85	1454	1586	540	1420	1474	628	48	66	220	637	1226	321
CHILE	0	6	0	160	509	118	43	214	74	828	2059	1156	6278	13893	7593
COLOMBIA	0	0	25	1285	884	295	354	520	609	2003	4215	2059	9377	13909	11710
ECUADOR	491	170	153	2042	1205	233	316	75	111	275	67	418	11651	8869	3910
PARAGUAY	0	0	0	0	9	0	0	0	0	14	0	0	0	9	0
PERU	3	4	1	118	167	117	306	1423	310	81	137	280	514	482	446
URUGUAY	15	0	169	154	175	38	1	6	3	0	0	12	292	371	193
VENEZUELA	60	7	0	1853	2254	768	601	435	35	15259	8346	4612	2478	4116	2443
OTHER	0	0	0	25	17	0	3	7	0	0	0	0	0	8	0
SOUTH AMERICA	**727**	**338**	**499**	**7488**	**7125**	**2334**	**3090**	**4328**	**1855**	**18620**	**15034**	**8757**	**32130**	**43527**	**27357**
AUSTRIA	0	0	0	4	13	0	67	29	3	4	5	1	12	32	7
BELGIUM/ LUXEMBOURG	3025	1186	410	8603	8504	5506	10759	14994	13057	481	909	556	8991	9450	5560
CZECHOSLOVAKIA	0	0	0	0	0	0	212	19	0	0	0	0	0	0	0
DENMARK	0	0	0	53	657	565	88	139	43	6	9	10	2135	4192	424
FINLAND	0	0	0	14	31	75	249	757	87	3	1	1	251	184	101
FRANCE	0	8	18	2326	2546	1146	389	320	322	262	171	107	621	685	590
GERMANY, DEM. REP.	0	0	0	0	1	0	98	0	0	0	0	0	0	7	0
GERMANY, FED. REP.	208	55	1	2978	1112	675	3079	7685	1502	167	144	81	3182	2667	2105
GREECE	1	0	0	0	21	0	17	15	6	36	0	1	109	154	78
HUNGARY	0	0	0	0	71	0	0	0	0	0	0	0	0	0	0
ICELAND	0	0	0	0	0	0	0	0	0	0	0	0	175	95	85
IRELAND	0	0	0	1907	973	41	230	663	487	5	0	0	292	444	85
ITALY	1	1	0	647	744	481	6499	1376	1503	737	84	37	5359	6509	6666
NETHERLANDS	0	50	0	834	938	745	279	303	971	14	15	22	4632	4693	1379
NORWAY	0	0	0	41	393	71	0	296	225	49	76	19	188	171	21
POLAND	73	0	0	166	110	132	3833	2542	1218	0	203	376	9401	5689	3005
PORTUGAL	0	0	0	589	620	160	97	255	69	0	0	0	64	0	0
SPAIN	0	0	0	433	963	1256	1533	341	131	40	16	11	2888	5832	1808
SWEDEN	0	0	0	179	333	111	1079	479	756	31	28	20	693	1097	526
SWITZERLAND	0	0	0	791	789	50	26	537	164	14	11	7	31	2798	2240
TURKEY	0	1	0	925	33	108	29374	27338	13747	0	87	0	984	4606	4965
UNITED KINGDOM	160	0	3	4853	4259	2326	4721	3892	3467	698	1599	91	3110	1898	1615
U.S.S.R.	0	41	0	0	0	0	1928	0	0	0	0	0	9	0	0
YUGOSLAVIA	506	0	0	1	1	0	1684	1937	549	0	0	0	0	647	0
OTHER	0	0	0	0	0	0	0	0	0	0	0	0	+	4	0
EUROPE	**3974**	**1342**	**432**	**25344**	**23112**	**13448**	**66241**	**63917**	**38307**	**2547**	**3358**	**1340**	**43127**	**51854**	**31260**

See footnotes opposite.

TABLE 10:
SELECTED U.S. EXPORTS BY COUNTRY OF DESTINATION *(CONTINUED)*
THOUSAND POUNDS

COUNTRY	A. CELLULOSIC YARN, MONO & STRIPS			B. NONCELLULOSIC TEXTILE YARN			C. NC INDUSTRIAL YARN, MONO & STRIPS			D. CELLULOSIC STAPLE+TOW			E. NONCELLULOSIC STAPLE+TOW		
	1985	1986	6 MOS. 1987	1985	1986	6 MOS. 1987	1985	1986	6 MOS. 1987	1985	1986	6 MOS. 1987	1985	1986	6 MOS. 1987
AUSTRALIA	1660	1303	308	4670	8524	4209	1683	1569	775	240	201	107	3169	3678	3389
BANGLADESH	0	0	0	75	0	0	0	0	0	0	0	0	0	0	2
CHINA, PRC	0	0	0	110359	44600	605	13930	60	+	42	2511	0	159054	20012	20474
HONG KONG	1	13	3	2687	754	466	4516	290	141	5	101	20	6838	8873	5812
INDIA	0	104	88	241	485	78	2624	2346	1124	240	97	43	4601	2971	1268
INDONESIA	0	0	0	59	113	0	2031	5041	654	0	0	0	453	759	57
IRAQ	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ISRAEL	11	70	10	4026	3187	1791	3627	7556	2975	23	9	2	1915	1853	1405
JAPAN	23	3	54	2435	2421	1248	10116	12687	6977	233	207	185	2920	4002	2204
JORDAN	0	0	0	236	85	1	0	0	0	0	0	0	0	0	0
KOREA, REP. OF	361	0	0	597	389	127	742	785	504	1	0	35	12431	8889	6617
LEBANON	0	0	3	0	0	22	2	308	110	0	0	0	0	0	0
MALAYSIA	0	1	0	0	0	0	0	1	0	0	0	0	28	15	14
NEW ZEALAND	9	0	0	949	975	1196	459	419	141	51	12	+	343	485	154
PAKISTAN	0	0	0	139	21	238	30	44	0	0	0	37	12	430	829
PHILIPPINES	2	10	4	134	200	107	787	925	822	10	5	2	3779	4634	2452
QATAR	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0
SAUDI ARABIA	16	0	0	8	3	74	37	15	27	5	0	0	42	149	160
SINGAPORE	0	1	0	5	5	338	123	526	132	0	1	0	127	292	117
SYRIA	0	64	52	320	426	397	0	164	121	0	0	0	797	48	0
TAIWAN	7	2	2	3446	787	906	2147	4567	1131	162	309	588	46387	13108	5006
THAILAND	196	100	19	3	22	48	281	199	97	0	0	0	717	1948	8157
UNITED ARAB EMIRATES	0	0	0	0	0	0	0	1	0	0	0	0	0	6	0
OTHER	3	0	0	+	0	0	2	38	35	3	0	0	14	142	0
ASIA & OCEANIA	**2289**	**1671**	**543**	**130389**	**62997**	**11851**	**43137**	**37541**	**15766**	**1017**	**3453**	**1019**	**243627**	**72294**	**58117**
ALGERIA	0	0	0	2178	0	0	2	2	0	0	0	0	0	0	0
CAMEROON	0	0	0	8	80	49	0	0	0	0	0	0	0	0	2948
EGYPT	0	0	0	2910	1583	1207	76	869	54	0	0	0	9905	6955	1053
KENYA	0	0	0	0	0	0	0	0	0	0	0	0	306	1	0
MOROCCO	0	0	0	110	913	267	307	808	0	0	0	0	461	1663	507
MOZAMBIQUE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NIGERIA	0	28	0	866	1744	49	1	0	4	0	42	0	0	69	220
SOUTH AFRICA	217	34	84	621	219	146	127	32	14	74	50	12	9481	2460	179
SUDAN	0	0	0	0	0	0	0	0	0	0	0	0	12	0	0
TANZANIA	0	0	0	995	0	0	0	0	0	0	0	0	0	0	0
TUNISIA	0	0	0	27	54	0	0	0	210	0	0	0	3	0	0
ZAMBIA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ZIMBABWE	0	0	0	0	21	9	85	0	0	0	0	0	1515	19	341
OTHER	0	0	0	239	152	91	1	120	0	0	0	0	1	30	7
AFRICA	**217**	**62**	**84**	**7954**	**4766**	**1820**	**599**	**1831**	**282**	**74**	**92**	**12**	**21684**	**11197**	**5255**
GRAND TOTAL	**10629**	**7346**	**3263**	**199996**	**134750**	**48708**	**[illegible]07**	**120822**	**63767**	**37824**	**32566**	**17548**	**416512**	**263914**	**188577**

SOURCE: U.S. Census Bureau Report EM546.
+ Less than 1 thousand pounds.
The commodity numbers are less than 1 thousand pounds.
A. 309.0110, .2210, 310.0004 & .0026.
B. 310.0005, .0007, .0010, .0014, .0029, .0034, .0040 & .0044.
C. 309.0120, .0140, .0170, .2220, .2270, 310.0027 & .0032.
D. 309.4219 & .4222.
E. 309.3220, .3240, .3250, .3255, .4240, .4242, .4245, .4246 & .4247.

TABLE 11:
U.S. EXPORTS OF MAN-MADE FIBERS

ITEM	COMMODITY NUMBER AS OF 1/1/78	THOUSAND POUNDS					THOUSAND DOLLARS				
		1983	1984	1985	1986	6 MOS. 1987	1983	1984	1985	1986	6 MOS. 1987
CELLULOSIC FIBERS											
FILAMENT YARN [a]											
TEXTURED	310.0004	239	129	101	102	297	502	337	298	242	634
OTHER [b]	310.0026	15496	8614	10412	7002	2907	16908	10051	13859	9207	4513
MONOFILAMENTS	309.0110	43	12	79	228	2	135	66	178	651	16
STRIPS	309.2210	40	79	37	14	57	56	85	44	16	54
SUBTOTAL ABOVE		**15818**	**8834**	**10629**	**7436**	**3263**	**17601**	**10539**	**14379**	**10116**	**5217**
STAPLE+TOW-RAYON	309.4222	40118	53882	35975	30887	16756	27427	37688	25546	21840	12225
STAPLE-ACETATE	309.4219	3093	2090	1849	1679	792	2677	2337	2535	2182	1075
SUBTOTAL ABOVE		**43211**	**55972**	**37824**	**32566**	**17548**	**30104**	**40025**	**28081**	**24022**	**13300**
WASTE, ADVANCED&NOT ADVANCED	309.7400	1363	1632	1207	2222	668	527	1062	801	1822	610
NONCELLULOSIC FIBERS											
YARN - SINGLES											
NYLON - TEXTURED											
LESS THAN 450 DENIER	310.0005	} 40008	32268	26894	24403	1561	} 58366	50916	39982	42863	4251
MORE THAN 450 DENIER	310.0007					14440					24890
- HIGH TENACITY [c]	310.0027	55606	66732	69386	76870	38262	65096	62515	72294	81880	40911
- OTHER [c]	310.0029	15580	13155	9357	10333	4615	33591	28217	19373	23099	12637
POLYESTER - TEXTURED	310.0010	64040	79753	135997	68753	14780	80399	93889	140792	69534	16385
- HIGH TENACITY [d]	310.0032	12237	9156	32137	23862	11479	15553	11064	29618	27087	13542
- OTHER [e]	310.0034	3713	5968	8934	2347	982	6518	8371	9270	2410	1275
OTHER - TEXTURED	310.0014	12631	7673	10495	21122	8475	16139	12040	14470	27888	14236
- OLEFIN	310.0040	806	340	555	1708	305	1259	485	766	1740	398
- OTHER	310.0044	3610	5261	7766	6084	3550	20983	26909	32505	35562	19744
MONOFILAMENTS, ALL DENIERS											
NYLON	309.0120	2350	2848	2364	5116	3390	10009	10435	9221	12901	7905
POLYESTER	309.0140	2925	3794	5759	6256	4545	7292	10141	14128	13387	8912
OTHER	309.0170	9930	11047	11955	4775	3699	19101	22912	17491	20821	17197
STRIPS	309.2220 & .2270	3242	4460	4204	3943	2392	5402	11398	13903	12945	9697
SUBTOTAL ABOVE		**226678**	**242455**	**325803**	**255572**	**112475**	**339708**	**349292**	**413813**	**372117**	**191980**
STAPLE - NYLON	309.4240	13518	14904	11100	15037	11227	17857	21685	13854	17288	11610
- POLYESTER	309.4242	101255	178903	176697	111270	95878	68307	116843	112222	68239	48890
- ACRYLIC	309.4245	114385	162285	150729	58397	22965	78572	114377	100146	40763	15924
- OLEFIN	309.4246	3698	4368	6974	14623	11412	2746	4088	5754	12670	9424
- OTHER	309.4247	11974	8555	10695	17410	21735	28331	30566	35401	57209	40169
GROUPED FILAMENTS											
NYLON	309.3220	3425	3048	1948	3701	2410	8766	8947	4635	9480	5892
POLYESTER [d]	309.3240	28890	23693	29155	21511	11208	25808	20749	23335	18135	9070
ACRYLIC	309.3250 & .3255	34621	33807	29214	21965	11742	28101	27202	24095	19498	9316
SUBTOTAL ABOVE		**311766**	**429563**	**416512**	**263914**	**188577**	**258488**	**344457**	**319442**	**243282**	**150295**
WASTE, ADVANCED&NOT ADVANCED											
- NYLON	309.7620	11841	12465	5601	8855	6749	6093	6494	3048	4441	3415
- POLYESTER	309.7630	40473	57371	46404	59265	28474	16090	22417	17722	24245	13010
- ACRYLIC	309.7640	2025	4620	4804	5399	5554	773	1365	1286	1372	1634
- OTHER	309.7660	16942	15203	18836	49177	18854	6583	6385	6818	15315	7061
SUBTOTAL ABOVE		**71281**	**89659**	**75645**	**123696**	**59631**	**29539**	**36661**	**28874**	**45373**	**25120**
TOTAL MAN-MADE ABOVE		**670117**	**828115**	**867620**	**685316**	**382162**	**675967**	**782036**	**805390**	**696732**	**386522**
TEXTILE GLASS FIBER	309.2700 & .9700	39413	58101	58328	61160	42790	29553	56385	57787	66134	50728
GRAND TOTAL ABOVE		**709530**	**886216**	**925948**	**746476**	**424952**	**705520**	**838421**	**863177**	**762866**	**437250**

SOURCE: U.S. Census Bureau Report EM546.

a. Includes thrown, singles and plied yarn.

b. Includes an undetermined amount of rayon tire cord and cord fabric.

c. Includes an undetermined amount of noncellulosic tire cord and cord fabric.

d. Includes zero twist yarns.

e. These data are obviously incorrect because of misclassification. Most of these poundages should be included with filament yarn.

TABLE 12:
U.S. IMPORTS OF MAN-MADE FIBERS

ITEM	COMMODITY NUMBER AS OF 1/1/78	THOUSAND POUNDS					THOUSAND DOLLARS				
		1983	1984	1985	1986	6 MOS. 1987	1983	1984	1985	1986	6 MOS. 1987
CELLULOSIC FIBERS											
YARN - SINGLES											
TEXTURED	310.0106 & .0206	256	1571	190	518	290	290	940	267	610	490
OTHER	310.0130 & .0230[a]	7843	8245	12951	15669	5155	12365	12924	19129	24795	8590
MONOFILAMENTS	309.0310 & .0610	24	5	19	20	5	36	20	44	68	19
STRIPS, $1/LB & UNDER	309.2000*	570	160	763	756	28	396	88	624	646	24
SUBTOTAL ABOVE		**8693**	**9981**	**13923**	**16963**	**5478**	**13087**	**13972**	**20064**	**26119**	**9123**
STAPLE	309.4320 & .4325	12752	15388	11286	16453	7643	8434	10320	6844	12678	6832
GROUPED FILAMENTS	309.3010 & .3310	836	1605	1372	975	290	1312	2619	1471	1305	502
SUBTOTAL ABOVE		**13588**	**16993**	**12658**	**17428**	**7933**	**9746**	**12939**	**8315**	**13983**	**7334**
WASTE, ADVANCED&NOT ADVANCED	**309.6615 & .7510**	**277**	**530**	**479**	**121**	**28**	**164**	**323**	**263**	**79**	**11**
NONCELLULOSIC FIBERS											
YARN - SINGLES											
TEXTURED - NYLON											
LESS THAN 450	310.0107 & .0207	5123	17966	32352	2601	838	8610	26141	35244	5025	1663
MORE THAN 450	310.0108 & .0208				33994	15307				37305	17178
- POLYESTER	310.0110 & .0210	2182	10806	16642	14590	7978	2403	10513	14653	13029	8102
- OTHER	310.0114 & .0214	7659	8939	14723	20477	10234	8986	10536	15732	20187	10145
OTHER - NYLON	310.0149 & .0249	14745	30192	18350	22521	12216	17994	39222	23747	30781	17836
- POLYESTER	310.0150 & .0250	13629	15698	16728	22465	10367	17705	21121	20624	28831	13360
- OTHER	310.0170 & .0270[b]	2739	2468	2520	5130	3292	6730	4139	4203	7837	4297
MONOFILAMENTS	309.0200 & .0330[c]	1737	2857	2059	2722	1732	4721	8817	5537	8197	5657
STRIPS, OVER $1/LB	309.2100 & .2500*	553	1066	1187	1557	1204	3952	5844	5886	6487	3982
SUBTOTAL ABOVE		**48367**	**89992**	**104561**	**126057**	**63168**	**71101**	**126333**	**125626**	**157679**	**82520**
STAPLE - NYLON	309.4330 & .4350	27648	38281	38544	51959	23504	23588	36579	34292	26229	25364
- POLYESTER	309.4335 & .4360	21502	22890	26800	40785	32896	11912	13272	15841	13456	18006
- ACRYLIC	309.4365	13644	13541	17611	17442	7339	12052	12568	16396	7799	6316
- OLEFIN	309.4370	1195	2213	5732	1871	284	911	1630	3879	289	221
- OTHER	309.4340 & .4380	9078	15412	25516	14238	6112	7010	11326	21283	4258	5907
GROUPED FILAMENTS											
NYLON	309.3030 & .3200	19085	23129	29514	38536	15486	27142	33524	40769	58505	24052
POLYESTER	309.3040 & .3340	2035	7104	4980	2354	1875	2268	6569	4715	2392	2254
ACRYLIC	309.3050 & .3350	6642	6929	7518	13065	6487	13631	15116	16548	31792	14714
OTHER	309.3065 & .3365	663	1660	3231	2540	1018	742	2371	4313	3339	1969
SUBTOTAL ABOVE		**101492**	**131159**	**159446**	**182790**	**95001**	**99256**	**132995**	**158036**	**148059**	**98803**
WASTE, NOT ADVANCED											
- NYLON	309.6625	26745	31205	27162	22377	13773	11494	13876	10793	7755	4256
- POLYESTER	309.6630	13004	8042	7149	6304	5802	2503	1325	1143	878	823
- ACRYLIC	309.6645	304	39	283	328	132	76	8	48	182	50
- OTHER	309.6660	2724	4074	2072	8442	2957	1000	2027	607	2142	480
NOILS & GARNETTED FIBERS	309.6000 & .7000*	232	458	155	164	31	82	254	101	123	22
OTHER WASTE, ADVANCED	309.7525 - .7555	3080	6729	3852	2688	2159	1219	1912	890	702	911
SUBTOTAL ABOVE		**46089**	**50547**	**40673**	**40303**	**24854**	**16374**	**19402**	**13582**	**11782**	**6542**
TOTAL MAN-MADE ABOVE		**218506**	**299202**	**331740**	**383662**	**196462**	**209728**	**305924**	**325886**	**357701**	**204333**
OTHER MAN-MADE FIBER TOPS, YARN & THREAD											
YARN - PLIED											
TEXTURED - CELLULOSIC	310.1506	1	1	3	1	+	4	7	7	15	1
- NONCELLULOSIC	310.1015[d]& .1205[e]	8110	12223	10658	10221	2326	11709	17370	9955	11926	3644
OTHER - CELLULOSIC	310.1030 & .1535 [f]	93	173	523	478	304	351	723	937	1932	1395
- NONCELLULOSIC	310.1050 & .1070 [g]	2054	2763	4950	4857	1637	3594	4447	6795	10007	3819
SPUN YARN - CELLULOSIC	310.4005 & .4030 [h]	1091	1724	1739	1879	765	1975	2224	2100	3105	1513
- OTHER	310.4015 & .4027 [i]	31487	35583	34260	44691	21396	51623	58127	54897	75910	38909
OTHER YARNS - NES, INCL. CHENILLE	310.6029 - .8000	2955	7517	8912	16759	11534	10969	16210	15640	28555	19093
HANDWORK YARNS & SEWING THREAD	310.9000 - .9140 [j]	2654	5445	9283	4593	4524	11898	18111	28952	13846	15990
SLIVER, TOPS & ROVING	309.9000	4755	4544	1941	3298	3156	5193	4792	2334	4467	4091
TEXTILE GLASS FIBER	309.2800 & .2900 [k]	20020	23083	34690	24404	10562	13878	19203	27850	23082	11936
GRAND TOTAL ABOVE		**291726**	**392258**	**438699**	**494843**	**252666**	**320922**	**447138**	**475353**	**530546**	**304724**

Source: U.S. Census Bureau Report IM146.

NES - Not elsewhere specified.

\+ Less than 1 thousand pounds.

* These items are not reported by the Census as cellulkosic vs. noncellulosic. Any separation between cellulosic and noncellulosic is estimated, based mainly on average declared value.

a. Also includes 310.0510 & .0610.

b. Also includes 310.0530, .0550, .0630 & .0650.

c. Also includes 309.0340, .0365, .0500, .0630. .0640 & .0665.

d. There may be some acetate yarn in these data, but the Census figures do not permit a segregation.

e. Also includes 310.1210, .1510 & .1514.

f. Also includes 310.2110.

g. Also includes 310.1550, .1555, .1570, .2030, .2050, .2130, .2150.

h. Also includes 310.5030.

i. Also includes 310.4046, .4047, 4050, .5015, .5046, .5047, .5049 & .5051.

j. Also includes 310.9300 & .9500.

k. Chiefly roving. Also includes 309.9800 & .9900.

TABLE 13:
U.S. EXPORTS OF MAN-MADE FIBERS
THOUSAND POUNDS

ITEM	COMMODITY NUMBER AS OF 1/1/87	1987 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE 1987	1986
CELLULOSIC FIBERS															
FILAMENT YARN [a]															
TEXTURED	310.0004	43	100	101	24	17	12	36	28					361	67
OTHER [b]	310.0026	475	365	639	468	654	306	503	372					3782	4705
MONOFILAMENTS	309.0110	0	0	0	2	0	+	39	0					41	64
STRIPS	309.2210	1	1	40	2	13	0	3	11					71	14
SUBTOTAL ABOVE		519	466	780	496	684	318	581	411					4255	4850
STAPLE+TOW-RAYON	309.4222	3930	1732	3107	2705	2582	2700	4047	4355					25158	20909
STAPLE-ACETATE	309.4219	33	112	156	112	215	164	144	96					1032	1152
SUBTOTAL ABOVE		3963	1844	3263	2817	2797	2864	4191	4451					26190	22061
WASTE, ADVANCED&NOT ADVANCED	309.7400	231	169	47	134	52	35	50	113					831	1462
NONCELLULOSIC FIBERS															
YARN - SINGLES															
NYLON - TEXTURED	310.0005 & .0007	2678	2441	2542	2077	2760	3503	2614	3644					22259	16166
- HIGH TENACITY [c]	310.0027	7294	6373	5419	6719	7072	5385	8394	8212					54868	48799
- OTHER	310.0029	636	684	605	753	883	1054	571	639					5825	6777
POLYESTER - TEXTURED	310.0010	2151	2949	3145	2473	2079	1983	1523	1752					18055	59034
- HIGH TENACITY [c]	310.0032	1691	1913	2308	1475	1806	2286	3231	2612					17322	15779
- OTHER [d]	310.0034	160	233	152	75	201	161	122	139					1243	1897
OTHER - TEXTURED	310.0014	1053	1386	1502	1133	1406	1995	1520	1344					11339	17037
- OLEFIN	310.0040	74	35	53	55	16	72	18	157					480	1450
- OTHER	310.0044	389	577	654	748	445	737	488	433					4471	4048
MONOFILAMENTS, ALL DENIERS															
NYLON	309.0120	416	687	641	417	553	676	370	621					4381	3096
POLYESTER	309.0140	322	523	524	587	1447	1142	954	1154					6653	3920
OTHER	309.0170	478	492	875	480	718	656	502	617					4818	3038
STRIPS	309.2220 & .2270	259	424	470	342	537	360	203	375					2970	2727
SUBTOTAL ABOVE		17601	18717	18890	17334	19923	20010	20510	21699					154684	183768
STAPLE - NYLON	309.4240	2060	1757	2615	1445	2092	1258	1694	1315					14236	8748
- POLYESTER	309.4242	18819	17019	16575	14494	13960	15011	11006	13848					120732	65754
- ACRYLIC	309.4245	4792	3355	2531	2440	4482	5365	4746	4997					32708	41420
- OLEFIN	309.4246	1893	2016	2642	2075	1583	1203	1849	1701					14962	8662
- OTHER	309.4247	1004	3194	2027	2959	4586	7965	2919	1998					26652	10998
GROUPED FILAMENTS															
NYLON	309.3220	283	737	386	275	259	470	401	350					3161	3873
POLYESTER [d]	309.3240	1941	1832	1578	2318	1728	1811	1233	1095					13536	12611
ACRYLIC	309.3250 & .3255	1653	2207	1805	1980	2329	1768	2395	2116					14253	16330
SUBTOTAL ABOVE		32445	32117	30159	27986	31019	34851	26243	27420					242240	168396
WASTE, ADVANCED&NOT ADVANCED															
- NYLON	309.7620	1021	1143	1095	1164	1260	1066	225	892					7866	4874
- POLYESTER	309.7630	2830	4649	5303	5570	5293	4829	3927	4753					37154	39521
- ACRYLIC	309.7640	1086	1362	1545	432	428	701	456	681					6691	4409
- OTHER	309.7660	2543	3090	5034	2174	2633	3380	1485	2039					22378	28147
SUBTOTAL ABOVE		7480	10244	12977	9340	9614	9976	6093	8365					74089	76951
TOTAL MAN-MADE ABOVE		62239	63557	66116	58107	64089	68054	57668	62459					500289	457488
TEXTILE GLASS FIBER	309.2700 & .9700	5992	6585	7160	7265	7967	7821	6250	7599					56639	38859
GRAND TOTAL ABOVE		68231	70142	73276	65372	72056	75875	63918	70058					556928	496347

SOURCE: U.S. Census Bureau Report EM522.

\+ Less than 1 thousand pounds.

a. Includes thrown, singles and plied yarn.

b. Includes rayon tire cord and cord fabric.

c. Includes noncellulosic tire cord and cord fabric.

d. Includes zero twist yarns.

TABLE 14:
U.S. MAN-MADE FIBER IMPORTS FOR CONSUMPTION
THOUSAND POUNDS

ITEM	COMMODITY NUMBER AS OF 1/1/87	1987 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE 1987	1986
CELLULOSIC FIBERS															
YARN - SINGLES															
TEXTURED	310.0106 & .0206	29	139	0	45	57	20	0	0					290	440
OTHER	310.0130 & .0230 a	1237	691	891	1000	729	607	704	1026					6885	9308
MONOFILAMENTS	309.0310 & .0610	0	5	0	0	0	0	0	+					5	15
STRIPS, $1/LB & UNDER	309.2000*	1	0	0	0	0	27	12	80					120	634
SUBTOTAL ABOVE		**1267**	**835**	**891**	**1045**	**786**	**654**	**716**	**1106**					**7300**	**10397**
STAPLE	309.4320 & .4325	867	1402	1569	1336	1072	1397	542	1116					9301	10514
GROUPED FILAMENTS	309.3010 & .3310	118	22	91	42	17	0	62	235					587	802
SUBTOTAL ABOVE		**985**	**1424**	**1660**	**1378**	**1089**	**1397**	**604**	**1351**					**9888**	**11316**
WASTE, ADVANCED&NOT ADVANCED	309.6615 & .7510	**0**	**0**	**0**	**7**	**0**	**21**	**0**	**0**					**28**	**76**
NONCELLULOSIC FIBERS															
YARN - SINGLES															
TEXTURED - NYLON															
LESS THAN 450	310.0107 & .0207	142	163	113	123	147	150	188	228					1254	1996
MORE THAN 450	310.0108 & .0208	2592	2933	3169	3131	1822	1660	1917	1752					18976	20359
- POLYESTER	310.0110 & .0210	1000	2243	1670	1399	1016	650	1165	1062					10205	7915
- OTHER	310.0114 & .0214	1876	2010	1396	1300	1785	1867	1595	3246					15075	12689
OTHER - NYLON	310.0149 & .0249	2008	2121	2350	2348	1695	1694	2086	1757					16059	14061
- POLYESTER	310.0150 & .0250	1918	1327	2088	2006	1590	1438	1693	1191					13251	16768
- OTHER	310.0170 & .0270 b	445	486	610	680	713	358	725	622					4639	3118
MONOFILAMENTS	309.0200 & .0330 c	272	281	265	263	354	297	329	310					2371	1765
STRIPS, OVER $1/LB	309.2100 & .2500*	199	196	235	244	169	161	263	223					1690	1061
SUBTOTAL ABOVE		**10452**	**11760**	**11896**	**11494**	**9291**	**8275**	**9961**	**10391**					**83520**	**79732**
STAPLE - NYLON	309.4331 & .4351	5346	4106	5357	3521	2137	3037	1984	3374					28862	31989
- POLYESTER	309.4336 & .4361	5335	5030	5122	4833	6596	5980	6805	7910					47611	24431
- ACRYLIC	309.4366	1216	839	1202	1285	1073	1724	1521	1617					10477	11011
- OLEFIN	309.4371	2	153	42	38	21	28	37	41					362	1614
- OTHER	309.4341 & .4390	479	904	1233	1011	918	1567	1152	1261					8525	12255
GROUPED FILAMENTS															
NYLON	309.3030 & .3200	3012	2523	2383	2409	2436	2723	2548	2867					20901	26455
POLYESTER	309.3040 & .3340	367	279	441	383	260	145	297	53					2225	1278
ACRYLIC	309.3050 & .3350	861	1144	1073	1290	1015	1104	947	1234					8668	9219
OTHER	309.3065 & .3365	139	138	141	178	301	121	160	124					1302	1970
SUBTOTAL ABOVE		**16757**	**15116**	**16994**	**14948**	**14757**	**16429**	**15451**	**18481**					**128933**	**120222**
WASTE, NOT ADVANCED															
- NYLON	309.6625	2279	2182	3100	1454	2026	2732	2280	2160					18213	14702
- POLYESTER	309.6630	1077	823	1475	867	525	1035	377	688					6867	4335
- ACRYLIC	309.6645	20	53	0	18	41	0	18	53					203	249
- OTHER	309.6660	415	518	810	415	460	339	269	199					3425	5550
NOILS & GARNETTED FIBERS	309.7000*	0	0	0	0	0	31	0	0					31	121
OTHER WASTE, ADVANCED	309.7525 - .7555	42	153	67	638	1016	243	848	551					3558	2397
SUBTOTAL ABOVE		**3833**	**3729**	**5452**	**3392**	**4068**	**4380**	**3792**	**3651**					**32297**	**27354**
TOTAL MAN-MADE ABOVE		**33294**	**32864**	**36893**	**32264**	**29991**	**31156**	**30524**	**34980**					**261966**	**249097**
OTHER MAN-MADE FIBER TOPS, YARN & THREAD															
YARN - PLIED															
TEXTURED - CELLULOSIC	310.1506	0	0	+	0	0	0	2	0					2	1
- NONCELLULOSIC	310.1015 d & .1205 e	142	337	528	392	440	487	299	322					2947	8907
OTHER - CELLULOSIC	310.1030 & .1535 f	8	85	77	43	19	72	12	72					388	382
- NONCELLULOSIC	310.1050 & .1070 g	336	339	306	285	157	214	252	266					2155	3051
SPUN YARN - CELLULOSIC	310.4005 & .4030 h	151	112	165	134	60	143	165	222					1152	1765
- OTHER	310.4015 & .4027 i	2574	3765	3067	3780	4318	3892	3561	2543					27500	30611
OTHER YARNS - NES, INCL. CHENILLE	310.6034 - .8000	1493	1673	1629	2004	1943	2792	2993	2628					17155	10941
HANDWORK YARNS & SEWING THREAD	310.9000 & .9310 j	831	662	737	690	689	915	811	562					5897	3284
SLIVER, TOPS & ROVING	309.9000	383	279	281	607	585	1021	594	260					4010	2317
TEXTILE GLASS FIBER	309.2800 & .2900 k	1431	1868	1653	2285	1279	2046	2459	4637					17658	17223
GRAND TOTAL ABOVE		**40643**	**41984**	**45336**	**42484**	**39481**	**42738**	**41672**	**46492**					**340830**	**327574**

SOURCE: U.S. Census Bureau Report IM145X.

NES Not elsewhere specified.

\+ Less than 1 thousand pounds.

* These items are not reported by the Census as cellulosic vs. noncellulosic. Separation of cellulosic and noncellulosic quantities are estimated, based primarily on average declared value.

a. Also includes 310.0610.

b. Also includes 310.0530, .0550, .0630 & .0650.

c. Also includes 309.0340, .0365, .0500, .0630, .0640 & .0665.

d. There may be some acetate yarn in these data, but the Census figures do not permit a segregation.

e. Also includes 310.1210.

f. Also includes 310.2110.

g. Also includes 310.1510, .1514, .1550, 1555, .1570, .2050, .2130 & .2150.

h. Also includes 310.5005 & .5030.

i. Also includes 310.4046, .4047, .4050, .5015, .5046, .5047, .5049 & .5051.

j. Also includes 310.9320 & .9500.

k. Chiefly roving. Also includes 309.9800 & .9900.

TABLE 15:
SELECTED U.S. MAN-MADE FIBER IMPORTS FOR CONSUMPTION BY COUNTRY OF ORIGIN
THOUSAND POUNDS

ITEMS & COUNTRY	1987 JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR TO DATE 1987	1986
CELLULOSIC YARN, MONOFIL & STRIPS														
AUSTRIA	0	138	0	43	42	21	0	0					244	30
BRAZIL	86	29	0	28	54	88	29	44					358	191
CANADA	425	368	175	323	285	70	137	180					1963	3185
GERMANY, FED. REP.	442	229	561	363	332	352	370	499					3148	3550
JAPAN	209	10	39	39	6	38	66	16					423	304
MEXICO	3	15	10	102	28	18	58	111					345	360
NETHERLANDS	101	43	105	147	38	40	42	176					692	1381
ALL OTHER COUNTRIES [a]	1	3	1	0	1	27	14	80					127	1396
TOTAL CELLULOSIC YARN	1267	835	891	1045	786	654	716	1106					7300	10397
CELLULOSIC STAPLE+TOW														
CANADA	749	1188	1356	1230	841	1185	420	1115					8084	7368
ITALY	88	0	59	51	61	35	78	149					521	248
JAPAN	59	168	168	18	98	61	59	60					691	759
SWEDEN	43	0	0	48	89	39	0	0					219	445
UNITED KINGDOM	46	5	73	24	0	41	42	27					258	493
ALL OTHER COUNTRIES [b]	0	63	4	7	0	36	5	0					115	2003
TOTAL CELLULOSIC STAPLE+TOW	985	1424	1660	1378	1089	1397	604	1351					9888	11316
NONCELLULOSIC YARN, MONOFIL & STRIPS														
BELGIUM	1408	1377	559	560	653	849	671	2122					8199	7991
CANADA	890	1976	1613	1605	1802	1214	1426	1726					12252	9879
CHINA, PRC	0	0	94	0	267	30	0	0					391	0
COSTA RICA	729	515	642	589	590	564	585	489					4703	4469
DENMARK	31	62	0	0	32	30	30	0					185	122
FRANCE	686	685	659	648	306	678	331	91					4084	4647
GERMANY, FED. REP.	1744	2397	2421	2740	1373	1347	2176	2052					16250	15137
IRELAND	81	58	0	0	106	79	54	0					378	212
ISRAEL	162	233	90	249	321	97	165	300					1617	2401
ITALY	1202	866	1292	1254	940	985	1020	394					7953	8264
JAPAN	992	570	670	661	525	548	523	691					5180	6090
KOREA, REP. OF	41	21	22	20	60	25	25	25					239	200
MEXICO	1167	2037	2527	1939	1660	871	1829	1268					13298	7718
NETHERLANDS	93	184	151	99	61	62	154	90					894	1038
SINGAPORE	73	0	66	44	21	23	49	55					331	82
SWITZERLAND	253	2	64	2	9	1	15	+					346	437
TAIWAN	14	39	63	46	34	116	104	89					505	745
UNITED KINGDOM	735	596	844	894	483	670	610	773					5605	4397
ALL OTHER COUNTRIES [c]	151	142	119	144	48	86	194	226					1110	5903
TOTAL NONCELLULOSIC YARN	10452	11760	11896	11494	9291	8275	9961	10391					83520	79732
NONCELLULOSIC STAPLE+TOW														
AUSTRIA	61	18	130	177	38	312	274	287					1297	208
BELGIUM	21	36	18	18	53	1	+	17					164	304
BRAZIL	0	438	236	379	262	297	0	61					1673	543
CANADA	3125	3071	3201	2248	2236	2507	2725	1771					20884	14697
FRANCE	955	588	532	585	520	1193	279	766					5418	6913
GERMANY, FED. REP.	2586	2359	2194	2463	1766	1951	2805	3147					19271	21591
IRELAND	109	0	0	0	0	344	91	122					666	218
ISRAEL	62	0	31	0	291	36	0	36					456	348
ITALY	2265	1688	2200	980	344	1183	100	853					9613	13271
JAPAN	1849	1582	2230	2472	1577	2390	1698	2317					16115	15412
KOREA, REP. OF	935	947	655	614	1247	956	1106	1254					7714	3400
MALAYSIA	48	95	0	95	87	95	0	48					468	96
MEXICO	1586	1232	1784	824	2080	1303	3161	3339					15309	10252
ROMANIA	372	58	590	88	516	749	339	615					3327	1469
SWITZERLAND	71	152	198	89	17	70	66	34					697	551
TAIWAN	1911	1559	1338	2580	1985	2003	1774	2390					15540	13987
UNITED KINGDOM	777	1280	1522	1264	1635	1032	953	1339					9802	15153
ALL OTHER COUNTRIES [d]	24	13	135	72	103	7	80	85					519	1809
TOTAL NONCELLULOSIC STAPLE+TOW	16757	15116	16994	14948	14757	16429	15451	18481					128933	120222

\+ Less than 1 thousand pounds.

a. Italy 79, Taiwan 25, France 15, Australia 5, Belgium1, Korea, Rep. of 1, United Kingdom 1.

b. Austria 76, Germany, Fed. Rep. 23, France 8, Venezuela 4, Finland 3, Belgium 1.

c. Spain 241, Romania 145, New Zealand 110, Australia 105, South Africa 88, Argentina 83, Finland 61, Austria 48, Iran 39, Turkey 39, Chili 36, Morocco 33, Norway 32, Philippines 27, Sweden 7, Bangladesh 6, Thailand 4, Brazil 3, Greece 1, Guatemala 1, Iceland 1, El Salvador, Hong Kong.

d. Denmark 138, Australia 128, Costa Rica 91, Hong Kong 77, Turkey 37, China, PRC 17, Netherlands 16, Spain 11, Portugal 2, India 1, Sweden 1, Philippines.